



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/510,014
Filing Date	September 30, 2004
First Named Inventor	Amanda Proudfoot
Art Unit	1646
Examiner Name	Bruce D. Hissong, Ph.D.
Attorney Docket Number	ARS-103

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
BH	U1	US- 5,854,412	12-29-1998	Rollins <i>et al.</i>	All
	U2				
	U3				
	U4				
	U5				
	U6				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
BH	F1	WO 98/06751	02-19-1998	Research Corporation Technologies, Inc.	All	
				Fondazione Centro San Raffaele Del		
	F2	WO 99/33989	07-08-1999	Monte Tabor	All	
BH	F3	WO 00/44408	08-03-2000	Leukosite, Inc.	All	
	F4					
	F5					

Examiner  
Signature

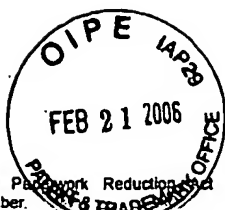
/Bruce Hissong/

Date  
Considered

08/30/2006

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PTO/SB/08B (08-03)

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/510,014
Filing Date	September 30, 2004
First Named Inventor	Amanda Proudfoot
Group Art Unit	1646
Examiner Name	Bruce D. Hissong, Ph.D.
Attorney Docket Number	ARS-103

Sheet 2 of 2

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BH	R1	APPAY, V. <i>et al.</i> "Aggregation of RANTES is Responsible for Its Inflammatory Properties", <i>The Journal of Biological Chemistry</i> , September 24, 1999, pp. 27505-27512, Vol. 274, No. 39.	
	R2	CZAPLEWSKI, L. <i>et al.</i> "Identification of Amino Acid Residues Critical for Aggregation of Human CC Chemokines Macrophage Inflammatory Protein (MIP)-1 $\alpha$ , MIP-1 $\beta$ , and RANTES", <i>The Journal of Biological Chemistry</i> , June 4, 1999, pp. 16077-16084, Vol. 274, No. 23.	
	R3	FRITCHLEY, S.J. <i>et al.</i> "Identification of Heparan Sulphate Binding Site In Rantes: Consequences For Leukocyte Activation", <i>Immunology</i> , December 1999, p. 47, (Joint Congress of the British Society for Immunology and the British Society for Allergy & Clinical Immunology, Harrogate, England, UK); Vol. 98, No. Suppl. 1, XP-001010396.	
	R4	GRAHAM, G. <i>et al.</i> "Uncoupling of stem cell inhibition from monocyte chemoattraction in the MIP-1 $\alpha$ by mutagenesis of the proteoglycan binding site", <i>The EMBO Journal</i> , 1996, pp. 6506-6515, (Oxford University Press); Vol. 15, No. 23, XP-002173221.	
	R5	HOOGEWERF, A. <i>et al.</i> "Glycosaminoglycans Mediate Cell Surface Oligomerization of Chemokines", <i>Biochemistry</i> , 1997, pp. 13570-13578, Vol. 36.	
	R6	KOOPMANN, W. <i>et al.</i> "Identification of a Glycosaminoglycan-binding Site in Chemokine Macrophage Inflammatory Protein 1 $\alpha$ ", <i>The Journal of Biological Chemistry</i> , April 11, 1997, pp. 10103-10109, Vol. 272, No. 15, XP-002171678.	
	R7	KUSCHERT, G. <i>et al.</i> "Glycosaminoglycans Interact Selectively with Chemokines and Modulate Receptor Binding and Cellular Responses", <i>Biochemistry</i> , 1999, pp. 12959-12968, Vol. 38.	
BH	R8	LAURENCE, J. <i>et al.</i> "Importance of Basic Residues and Quarternary Structure in the Function of MIP-1 $\beta$ : CCR5 Binding and Cell Surface Sugar Interactions", <i>Biochemistry</i> , April 24, 2001, pp. 4990-4999, Vol. 40, No. 16, XP-002193384.	
	R9	PROUDFOOT, A. "Probing the role of the GAC/Chemokine interaction", CHEMOKINE GORDON CONFERENCE (Session I, July 24, 2000).	
	R10	PROUDFOOT, A. <i>et al.</i> "THE BBXB Motif of RANTES Is the Principal Site for Heparin Binding and Controls Receptor Selectivity", <i>The Journal of Biological Chemistry</i> , April 6, 2001, pp. 10620-10626, Vol. 276, No. 14.	
	R11	SCHWARTZ, M. and WELLS, T.N.C. "Interfering with Chemokine networks—the hope for new therapeutics", <i>Current Opinion in Chemical Biology</i> , 1999, pp. 407-417, Vol. 3.	

Examiner Signature	/Bruce Hissong/	Date Considered	08/30/2006
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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